

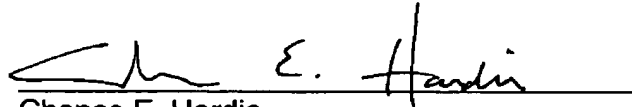
PATENT
Atty. Dkt. No. WEAT/0347**REMARKS**

Claims 1-61 are pending in the application and are subject to restriction and/or election requirement. The claims have been restricted under 35 U.S.C. 121 as follows:

- I. Claims 1-49 drawn to a method for determining interferometric sensor response, including Jones matrix analysis, classified in class 356, subclass 478;
- II. Claims 50-59 drawn to an interferometric system including polarized pulse and phase modulation, classified in class 356, subclass 491; and
- III. Claims 60 and 61 drawn to an interferometric system for polarization analysis, classified in class 356, subclass 491.

Applicants elect Group I. New claims 62-64 have been added and are drawn to Group I. Applicants have canceled claims 50-61, without prejudice. Having addressed all issues set out in the office action, Applicants respectfully request prosecution of the pending claims.

Respectfully submitted,



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